

ROCKY MOUNTAIN AREA And COORDINATION CENTER

2004 ANNUAL ACTIVITY REPORT



July 25th, 2004 on the Beefsteak fire in Colorado. Photo by Garner Harris.



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SEASONAL NARRATIVE

Overall, the 2004 Rocky Mountain Area (RMA) fire season was average to below average. The numbers of fires in 2004 was about 70% of the 10 year average (1994 - 2003) and the number of acres burned in the RMA during 2004 was about 25% of the 10 year average.

The RMA had 8,353 fires that burned 135,433 acres. 34 large fires were reported in the RMA that burned 52,479 acres. 3 Type 2 Incident Management Teams (IMTs) and 2 Fire Use Management Team (FUMT) were assigned to incidents in the RMA. No Type 1 IMTs were assigned in the RMA during 2004. The RMA never reached Preparedness Level (PL) 3,4 or 5 in 2004. The RMA Multi Agency Coordinating (MAC) Group, which sets large fire priorities for the RMA, was not activated this year.

In early spring, snow pack for the RMA was near average, however a historically warm and dry March dramatically reduced snow pack by the beginning of April. April ushered in more precipitation promising an extensive green-up for most of the area, however May followed with abnormally warm and dry temperatures taking snow pack to well below normal by early June. Even with the fluctuation of temperatures and precipitation, the RMA's drought conditions did improve in 2004 from the past several years.

The RMA's first large fire as reported on an ICS-209 to the Rocky Mountain Coordination Center (RMC) was on January 27th, 2004 in southeastern Wyoming. No large fires were reported in February, however the one large fire reported in March was Picnic Rock on the Front Range of Colorado and at 8,908 acres was the largest reported wildland fire of the RMA's 2004 season as well as the first incident of the season with a Type 2 IMT assigned. Two large fires were reported during April, in North Dakota and Kansas, while only one fire, in southwest Colorado, was reported in May.

June through August followed a more normal precipitation trend than what had occurred in the spring for the RMA and temperatures were generally below normal across most of the area as well. The second largest fire of the RMA's 2004 season, Greasewood, began on June 3rd in northwest Colorado and was managed as a Wildland Fire Used for resource benefit (WFU) by a FUMT. An additional 4 large fires were reported in June, all in Colorado. July was our busiest large fire month of the season with 11 large fires reported. 7 of these large fires were in Colorado, 3 were in Wyoming and 1 was in South Dakota. Combined, these 11 fires were reported as burning only 9,698 acres. The two most notable fires in July were McGruder and Campbell. During August, five large fires were reported, 3 in Wyoming and 2 in Colorado.

Fall in the RMA consisted of mainly above normal moisture and near normal temperatures. Six large fires, 3 in Wyoming, 2 in Colorado and one in South Dakota, were reported in September. Only one large fire began in October that burned almost 200 acres; it was in North Dakota. The 2004 RMA season was brought to an end by the last large fire of the year that occurred in Kansas on December 13th.

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INTERAGENCY FIRE STATISTICS
2004 WILDLAND FIRE ACTIVITY BY CAUSE

The following table shows, by cause, the number of fires and acres burned for each of the agencies within the RMA. Federal and Non-federal are listed individually, and within each Federal agency the fire and acres are further broken down by the state in which the federal fire occurred. What this means is that a fire that occurred on BIA land in Colorado will **only** be listed in the BIA-CO row below; it will **not** be included in the States-CO row. The State figures represent all Non-federal fires and acres in the respective states as reported to the USFS Regional Office's State and Private Forestry staff.

Agency	State	HUMAN		LIGHTNING		WFU*		TOTAL	
		Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	CO	4	1	149	1,337	0	0	153	1,338
	KS	15	282	1	0	0	0	16	282
	NE	81	1,051	0	0	0	0	81	1,051
	SD*	1,070	5,263	74	793	0	0	1,144	6,056
	WY	18	302	6	9	0	0	24	311
Total		1,188	6,899	230	2,139	0	0	1,418	9,038
BLM	CO	23	22	385	3,755	29	6,694	437	10,472
	WY	38	1,099	81	1,141	0	0	119	2,240
Total		61	1,121	466	4,897	29	6,694	556	12,712
FWS	CO	2	1	1	0	0	0	3	1
	KS	15	280	0	0	0	0	15	280
	NE	5	566	0	7	0	0	5	573
	SD*	11	571	2	2	0	0	13	573
	WY	0	0	0	0	0	0	0	0
Total		33	1,417	3	9	0	0	36	1,426
NPS	CO	3	1	32	23	0	0	35	24
	KS	0	0	0	0	0	0	0	0
	NE	0	0	0	0	0	0	0	0
	SD	4	10	2	0	0	0	6	10
	WY	1	0	0	0	0	0	1	0
Total		8	11	34	23	0	0	42	34
USFS	CO	94	2,922	256	4,618	10	635	360	8,175
	KS	2	1	1	2	0	0	3	3
	NE	7	76	13	51	0	0	20	127
	SD	28	6	94	137	0	0	122	143
	WY	15	48	26	66	0	0	41	114
Total		146	3,052	390	4,874	10	635	546	8,562
States	CO	1,597	10,740	229	4,553	0	0	1,826	15,293
	KS	1,661	31,839	144	3,863	0	0	1,805	35,702
	NE	868	7,062	142	7,595	0	0	1,010	14,657
	SD	311	10,542	138	3,558	0	0	449	14,100
	WY	494	15,380	171	8,529	0	0	665	23,909
Total		4,931	75,563	824	28,098	0	0	5,755	103,661
Other									
	DOD	CO	0	0	0	0	0	0	0
RMA TOTAL		6,367	88,063	1,947	40,040	39	7,330	8,353	135,433

*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

*One BIA unit stretches from SD to ND and in this report, except for large fire information, fire figures are included in BIA SD numbers. There are also 2 FWS refuges that are located in ND but are the responsibility of the RMA, again except for large fire information, in this report the numbers for these 2 units are included in FWS SD figures.

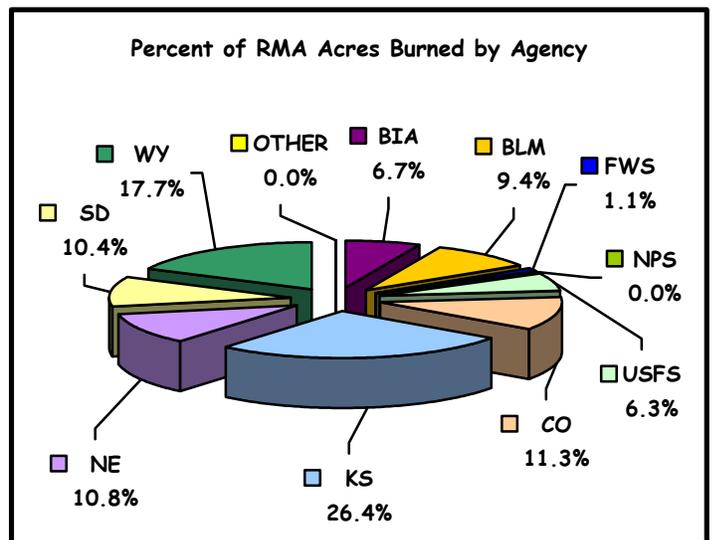
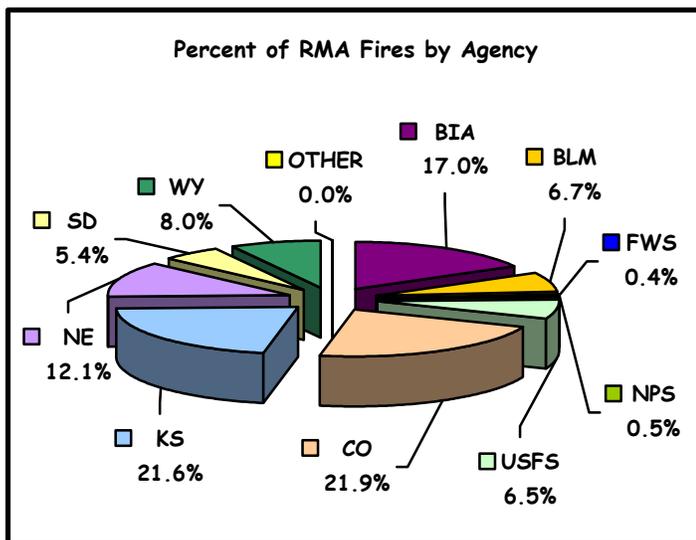
2004 WILDLAND FIRE ACTIVITY BY CAUSE and BY INDIVIDUAL AGENCY WITHIN THE RMA

The following table shows, by cause, the number of fires and acres burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row below; it will **not** be included in the Colorado row. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.

Agency Type	Agency	HUMAN		LIGHTNING		WFU*		TOTAL	
		Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
FEDERAL	BIA	1,188	6,899	230	2,139	0	0	1,418	9,038
	BLM	61	1,121	466	4,897	29	6,694	556	12,712
	FWS	33	1,417	3	9	0	0	36	1,426
	NPS	8	11	34	23	0	0	42	34
	USFS	146	3,052	390	4,874	10	635	546	8,562
STATE	CO	1,597	10,740	229	4,553	0	0	1,826	15,293
	KS	1,661	31,839	144	3,863	0	0	1,805	35,702
	NE	868	7,062	142	7,595	0	0	1,010	14,657
	SD	311	10,542	138	3,558	0	0	449	14,100
	WY	494	15,380	171	8,529	0	0	665	23,909
OTHER [†]	OTHER	0	0	0	0	0	0	0	0
RMA TOTAL		6,367	88,063	1,947	40,040	39	7,330	8,353	135,433

[†] In 2004, no Other agencies reported fires through the Federal dispatch system.

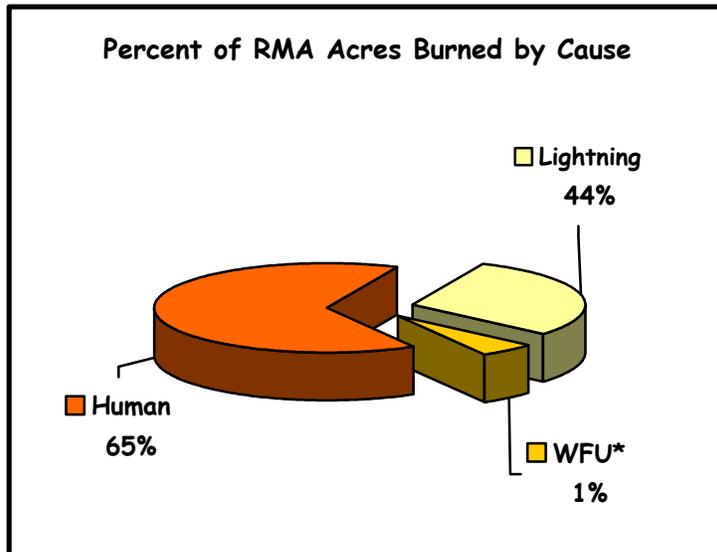
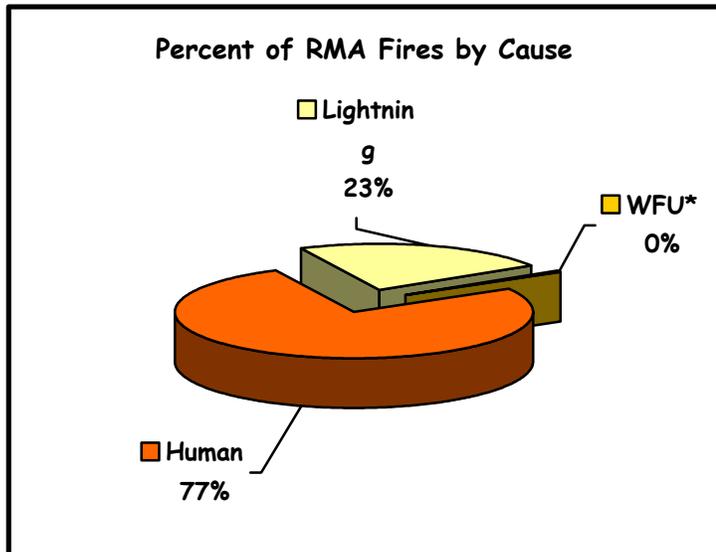
The two following pie charts illustrate the percent of fires and percent of acreage burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA pie slice below; it will **not** be included in the Colorado pie slice. The State percentages represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.



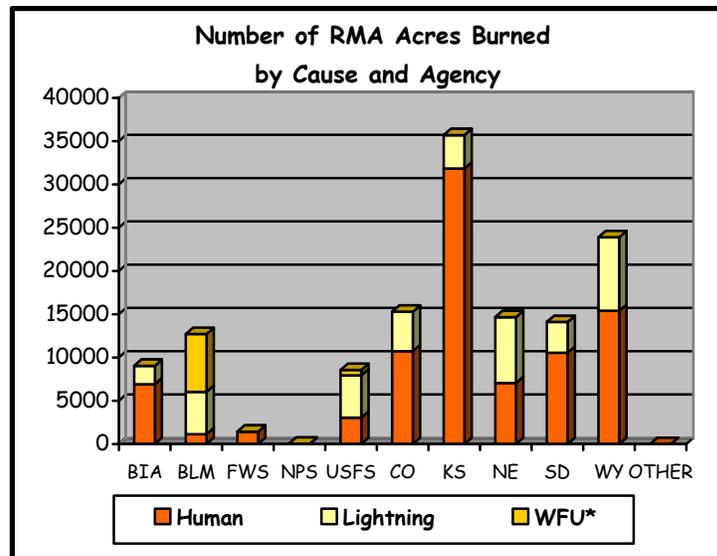
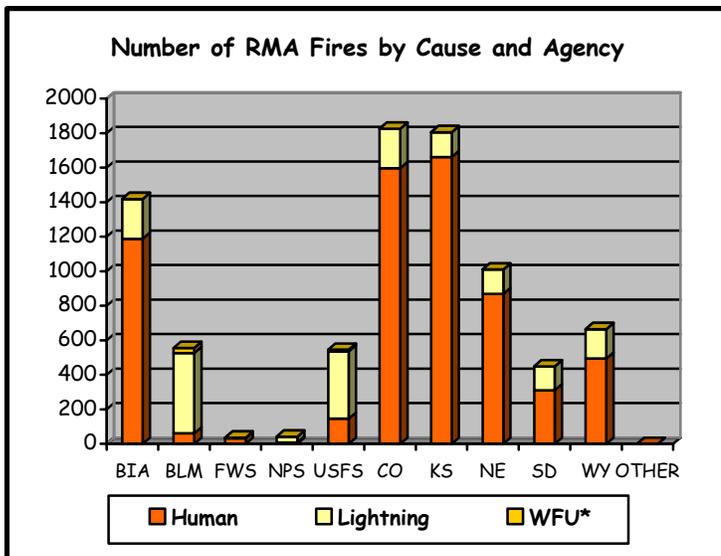
*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

2004 WILDLAND FIRE ACTIVITY BY CAUSE and BY CAUSE WITHIN EACH RMA AGENCY

The two following pie charts illustrate, by cause, the percentage of fires and the percentage of acres burned within the entire RMA. The pie charts include both Federal and Non-federal fires and acres in the cause percentages.



The two following bar graphs illustrate, by cause, the number of fires and acres burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA bar below; it will **not** be included in the Colorado bar. The State fires and acres represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.



*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

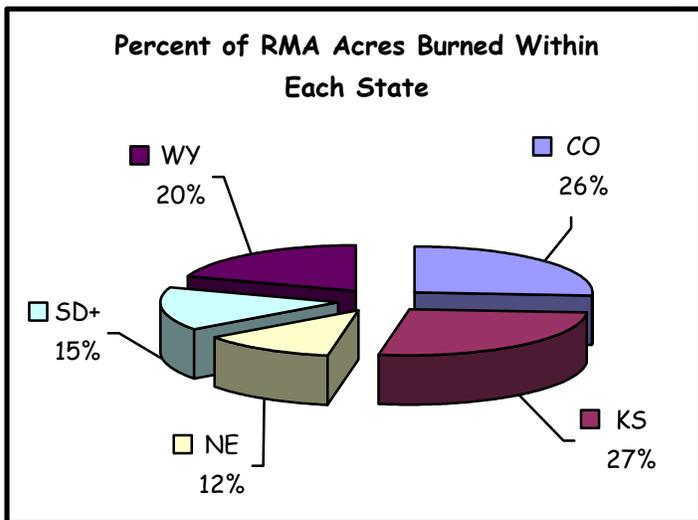
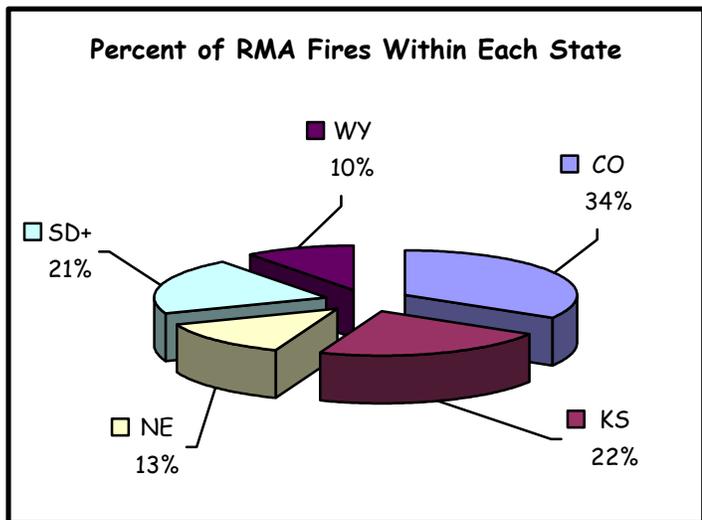
2004 WILDLAND FIRE ACTIVITY BY CAUSE

COMBINING FEDERAL AND NON-FEDERAL AGENCIES WITHIN EACH STATE

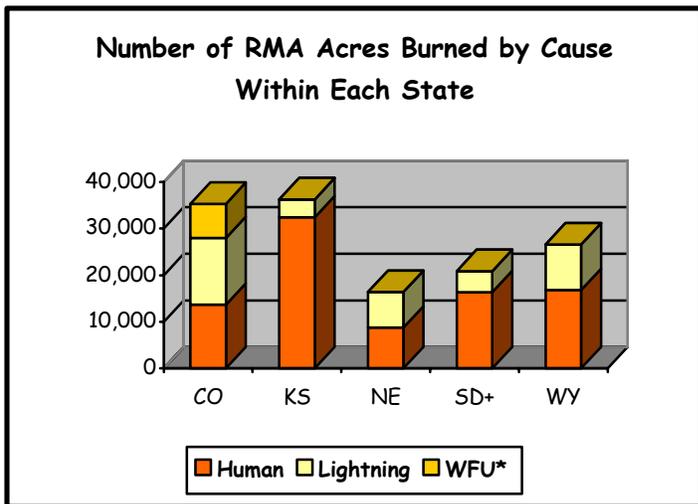
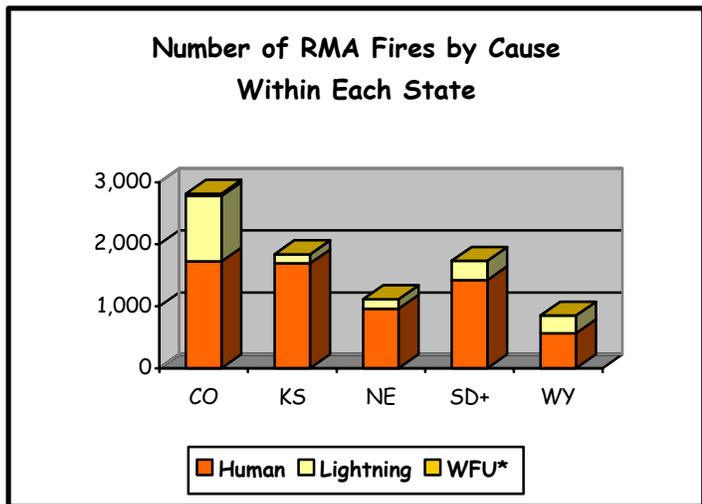
The following table shows, by cause, the number of fires and acres burned within each of the five states of the RMA. Both Federal and Non-federal fires and acres are included in state totals.

State	HUMAN		LIGHTNING		WFU*		TOTAL	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
CO	1,723	13,686	1,052	14,287	39	7,330	2,814	35,303
KS	1,693	32,402	146	3,865	0	0	1,839	36,267
NE	961	8,755	155	7,653	0	0	1,116	16,408
SD*	1,424	16,391	310	4,490	0	0	1,734	20,881
WY	566	16,829	284	9,745	0	0	850	26,574
RMA TOTAL	6,367	88,063	1,947	40,040	39	7,330	8,353	135,433

The two following pie charts illustrate the percentage of fires and percentage of acreage burned within each of the five states that comprise the RMA. Both Federal and Non-federal fires and acres are included in state percentages.



The two following bar graphs illustrate, by cause, the number of fires and acres burned within each of the five states that comprise the RMA. Both Federal and Non-federal fires and acres are included in state totals.



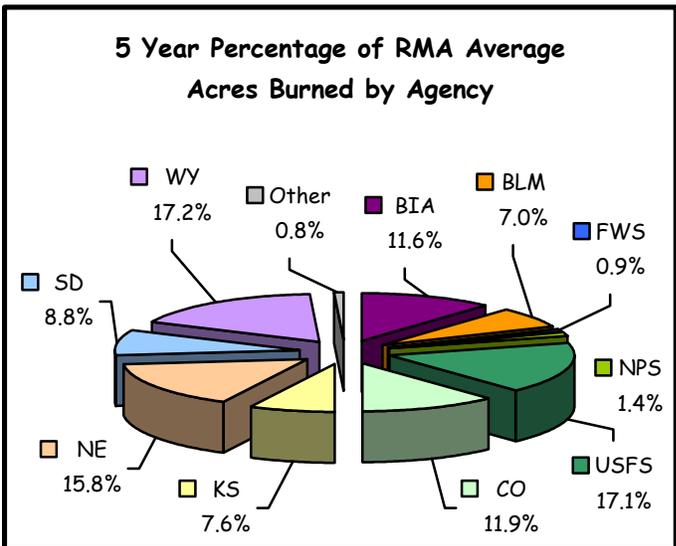
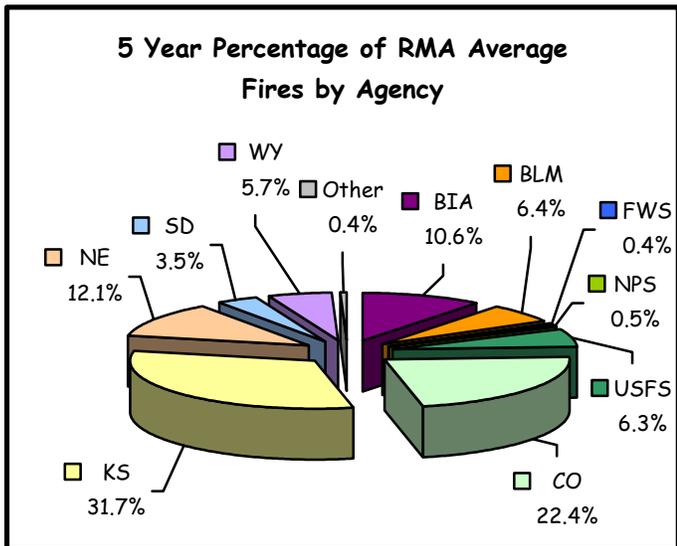
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*One BIA unit stretches from SD to ND and in this report, except for large fire information, fire figures are included in BIA SD numbers. There are also 2 FWS refuges that are located in ND but are the responsibility of the RMA, again except for large fire information in this report the numbers for these 2 units are included in FWS SD figures.

5 YEAR RMA AVERAGES BY AGENCY (1999 - 2003)

The following table shows the average number of fires and acres burned for each of the agencies within the RMA over the past 5 years, not including the 2004 data. The pie charts below the table show the 5 year average percentages of fires and acres burned by agency. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row and pie slice below; it will **not** be included in the Colorado row or pie slice. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff. See the Appendix for a breakdown of the last 10 years of RMA fire statistics by individual year and agency.

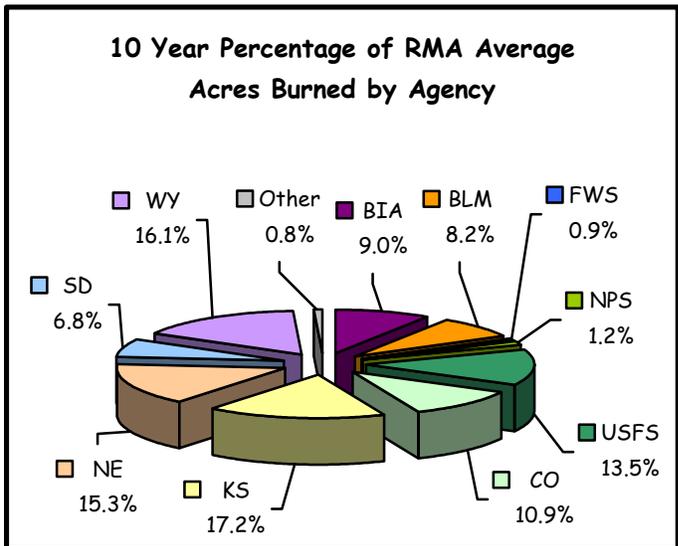
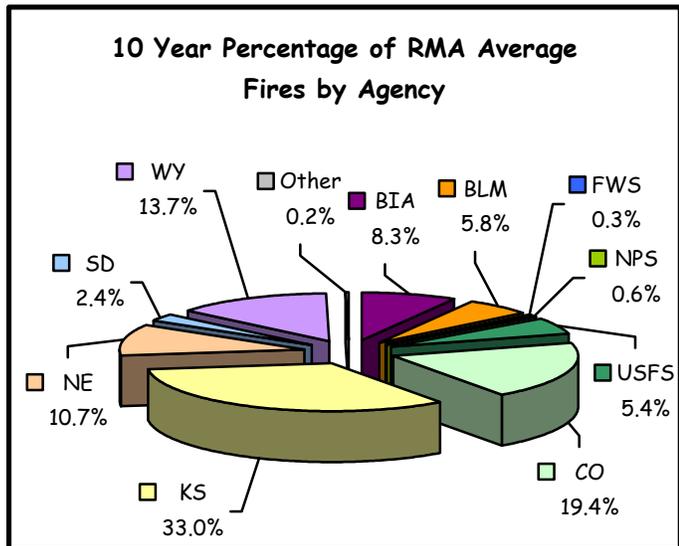
Agency	5 Yr Avg Fires	5 Yr Avg Acres
BIA	1,208	82,478
BLM	738	49,518
FWS	44	6,292
NPS	61	9,842
USFS	718	121,785
CO	2,563	84,577
KS	3,632	53,674
NE	1,380	111,918
SD	404	62,615
WY	649	122,065
Other	48	5,531
RMA 5 Yr AVG	11,445	710,294



10 YEAR RMA AVERAGES BY AGENCY (1994 - 2003)

The following table shows the average number of fires and acres burned for each of the agencies within the RMA over the past 10 years, not including the 2004 data. The pie charts below the table show the 10 year average percentages of fires and acres burned by agency. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row and pie slice below; it will **not** be included in the Colorado row or pie slice. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff. See the Appendix for a breakdown of the last 10 years of RMA fire statistics by individual year and agency.

Agency	10 Yr Avg Fires	10 Yr Avg Acres
BIA	990	48,098
BLM	694	43,521
FWS	39	4,846
NPS	72	6,347
USFS	645	71,717
CO	2,303	57,915
KS	3,928	91,466
NE	1,273	81,452
SD	285	36,346
WY	1,632	85,465
Other	29	4,305
RMA 10 Yr AVG	11,890	531,478



RMA LARGE INCIDENT SUMMARY BY MONTH FOR 2004

The following table shows by start date all large fires that were reported electronically in the ICS 209 system. A large fire is defined as 100 acres or more in timber fuel types, 300 acres or more in grass fuel types, or a fire that has a Type 1 or Type 2 Incident Management Team (IMT) assigned. The "Unit" and "Agency" listed in the table are not necessarily the only unit or agency that was affected by the incident; what is listed is typically the jurisdictional agency for the incident. In the "Kind" column, WF = wildland fire and WFU = Wildland Fire Used for Resource Benefit. In the "Cause" column, H = Human caused, L = Lightning caused, and U = Undetermined. The acres shown are the acres reported on the last electronic ICS 209 submitted and are not necessarily the official acres for that incident. In the same vein, the number of structures shown as destroyed is the number reported on the last electronic ICS 209 and is not necessarily the official number of structures destroyed by that incident. The "Structures Destroyed" column includes residences, commercial buildings and outbuildings. A Type is listed in the "IMT Type" column only if a Type 1 IMT, Type 2 IMT or Fire Use Management Team (FUMT) was assigned to the incident.

There were four incidents for which ICS-209s were completed but are not included in the table below. This is because they did not meet the large fire criteria listed above and did not have a Type 1 or Type 2 IMT or FUMT assigned. These incidents were: East Phantom (CO BLM, start date 3/23/04, cause - L, 30 acres), Rio Blanco County Assist #1 (CO State, start date 5/7/04, cause - H, 46 acres), Devil Mountain (CO USFS, start date 7/11/04, cause - H, 60 acres), and Bennett Canyon (SD USFS, start date 7/31/04, cause - L, 65 acres).

Note that on April 5th, the Fischer incident is listed although the fire occurred in the state of North Dakota. Another North Dakota incident, Fast Horse, is listed on October 9th. This is because the reservation these incidents occurred on is in both South Dakota and North Dakota and the RMA is the managing area for all incidents that occur on this agency. All resources ordered for these incidents were processed by the RMA

Start Date	1st Day as a Large Fire	Incident Name	State	Unit	Agency	Kind	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
January 27	January 30	Rosetta Lane	WY	LAX	County	WF	U	3,014	1			
								3,014	1			0
March 30	March 31	Picnic Rock	CO	LRX	County	WF	H	8,908	2	2	Blume	6
								8,908	2			6
April 5	April 5	Fischer	ND	SRA	BIA	WF	H	2,300				
April 7	April 9	Krause	KS	KSS	State	WF	H	7,000				
								9,300	0			0
May 21	May 22	Montezuma Mesa	CO	SUA	BIA	WF	L	156				
								156	0			0
June 3	June 7	Greasewood WFU	CO	WRD	BLM	WFU	L	7,815		2 - FUMT	Cook	8
June 4	June 4	South	CO	PSF	USFS	WF	L	152	1			
June 7	June 8	Bent Canyon	CO	PSF	USFS	WF	L	786				
June 7	June 8	Purgatory	CO	PBX	County	WF	H	250				
June 21	July 7	Spring Creek WFU	CO	SJF	USFS	WFU	L	577				
								9,580	1			8

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Start Date	1st Day as a Large Fire	Incident Name	State	Unit	Agency	Kind	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
July 1	July 2	Pine Ridge	WY	CMX	County	WF	L	300				
July 2	July 4	Long Point	CO	GJD	BLM	WF	L	100				
July 3	July 3	McGruder	CO	UPD	BLM	WF	L	2,806	1	2	Mullenix	3
July 6	July 7	Oil Springs	CO	WRD	BLM	WFU	L	796		2 - FUMT	Weldon	5
July 8	July 9	Saddle Mountain	CO	DTX	County	WF	U	301		2	Mullenix	4
July 10	July 11	West Fork Creek	WY	CMX	County	WF	L	350				
July 13	July 14	Pyramid Peak	WY	RAD	BLM	WF	L	212				
July 24	July 31	Beefsteak	CO	WRD	BLM	WFU	L	273				
July 26	July 28	Too Broke	SD	PRA	BIA	WF	H	173				
July 30	July 31	Campbell	CO	UPD	BLM	WF	L	4,187				
July 31	August 1	Lay Peak	CO	LSD	BLM	WF	L	200				
								9,698	1			12
August 7	August 8	Gravel Pit	WY	RSD	BLM	WF	L	438				
August 22	August 24	Plum Creek	WY	WEX	County	WF	L	305				
August 29	August 30	Well	CO	UMA	BIA	WF	L	1,117				
August 31	September 1	Basin Draw	WY	CRX	County	WF	H	4,700				
August 31	September 3	Sage Brush	CO	FTX	County	WF	L	1,000				
								7,560	0			0
September 2	September 3	Sheep Ranch	CO	MFX	County	WF	L	790	2			
September 3	September 4	Deer Park	CO	GRD	BLM	WF	L	476	2			
September 3	September 3	North South Fire	SD	PRA	BIA	WF	L	307				
September 18	September 19	Big Wind	WY	WRA	BIA	WF	H	200	10			
September 18	September 19	Bunny	WY	CRX	County	WF	L	600				
September 18	September 18	Double Gate	WY	CAD	BLM	WF	H	200				
								2,573	14			0
October 9	October 9	Fast Horse	ND	SRA	BIA	WF	U	190				
								190	0			0
December 13	December 13	Dunne Ranch	KS	KSX	County	WF	H	1,500	1			
								1,500	1			0
RMA TOTAL								52,479	20			26

See the Appendix for the RMA Large Incident Summary organized by State rather than by month, as seen above.

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2004 RMA LARGE FIRE SUMMARY BY AGENCY

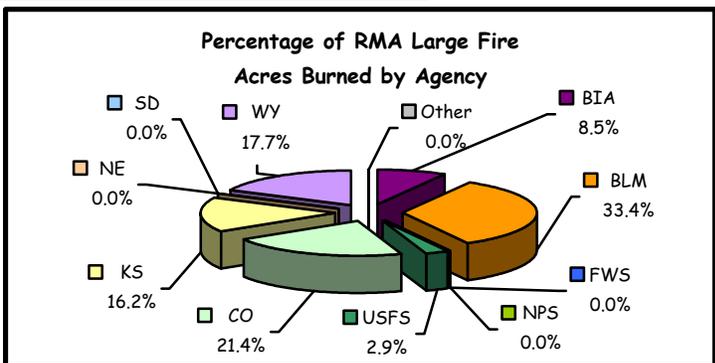
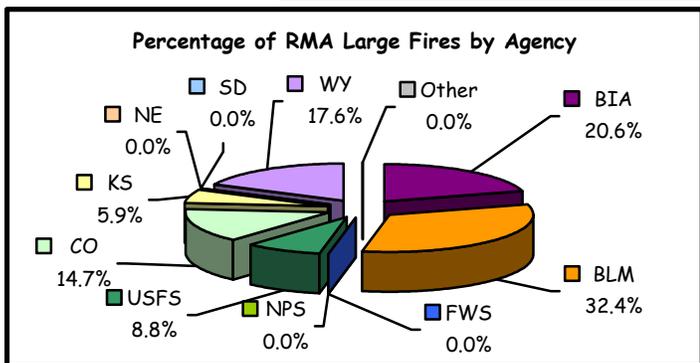
The following table shows the number of large fires and acres burned by large fires in the RMA. The data in the table is based on the last ICS-209 report submitted electronically and are not necessarily the official acres of the incident. The "Agency" listed is the jurisdictional agency listed on the ICS-209 and is not necessarily the only agency that was affected by the incident. Large fires reported under a county's jurisdiction are included in the corresponding state's figures. The Fischer and Fast Horse incidents in North Dakota are included in the table below as they were managed by the RMA.

Agency	State	Large Fires	Large Fire Acres
BIA	CO	2	1,273
	KS	0	0
	NE	0	0
	SD	2	480
	WY	1	200
	ND	2	2,490
Total		7	4,443
<hr/>			
BLM	CO	8	16,653
	WY	3	850
Total		11	17,503
<hr/>			
FWS	CO	0	0
	KS	0	0
	NE	0	0
	SD	0	0
	WY	0	0
Total		0	0
<hr/>			
NPS	CO	0	0
	KS	0	0
	NE	0	0
	SD	0	0
	WY	0	0
Total		0	0
<hr/>			
USFS	CO	3	1,515
	KS	0	0
	NE	0	0
	SD	0	0
	WY	0	0
Total		3	1,515
<hr/>			
STATES	CO	5	11,249
	KS	2	8,500
	NE	0	0
	SD	0	0
	WY	6	9,269
Total		13	29,018
<hr/>			
RMA TOTAL		34	52,479

ROCKY MOUNTAIN AREA 2004 LARGE FIRE SUMMARY BY AGENCY

The following table and two pie charts illustrate the percent of large fires and percent of large fire acreage burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will only be represented in the BIA pie slice below; it will not be included in the Colorado pie slice. The State percentages represent all Non-federal fires and acres in the respective state. Other includes other Federal Agencies not listed.

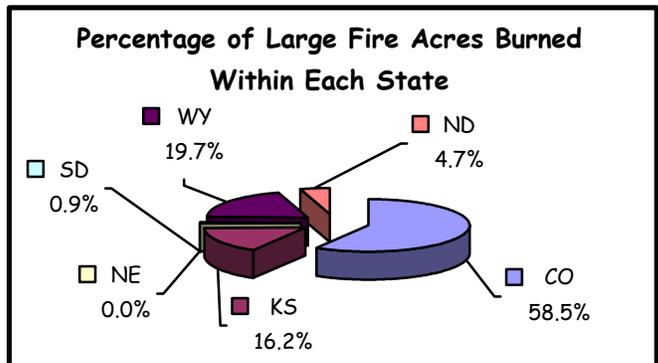
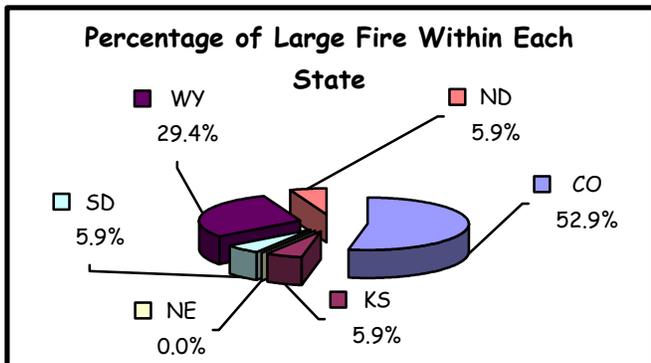
Agency Type	Agency	# Large Fires	Large Fire Acres
FEDERAL	BIA	7	4 443
	BLM	11	17 503
	FWS	0	0
	NPS	0	0
	USFS	3	1,515
STATES	CO	5	11 249
	KS	2	8,500
	NE	0	0
	SD	0	0
	WY	6	9,269
OTHER	Other	0	0
RMA TOTAL		34	52,479



2004 RMA LARGE FIRE SUMMARY BY STATE

The following table and pie charts show the number of large fire and acres burned by large fires within each of the five states of the RMA and the North Dakota incident managed by the RMA. Both Federal and Non-federal fires and acres are included in these state totals. This information is from the last electronically submitted ICS-209 for an incident, which are not necessarily the official acres for the incident.

State	# Large Fires	Large Fire Acres
CO	18	30 690
KS	2	8,500
ND	2	2,490
NE	0	0
SD	2	480
WY	10	10 319
RMA TOTAL	34	52,479



RESOURCES

TOTAL RMA RESOURCE MOVEMENT THROUGH RMC IN 2004

The following table shows the total number of resource orders, by resource category, processed by Rocky Mountain Area Coordination Center (RMC) for all incidents, which were filled with RMA resources. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Boise National Forest in Idaho (USFS). That crew assignment would be counted in the crew column on the NPS row. See the Appendix for a breakdown of RMA resources used within the area and RMA resources sent out of the area.

Agency	Overhead	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
BIA	21	9	4	0	5
BLM	190	11	21	1	23
FWS	25	1	6	0	0
NPS	134	7	9	3	1
USFS	430	46	39	17	47
STATES	230	7	13	1	7
OTHER	29	0	0	0	32
TOTAL	1.059	81	92	22	115

NOTE: OTHER includes FAA, FEMA, GSA, DOE, NWS, National Guard, ADs, and private resources (contractors).

OUTSIDE RESOURCES BROUGHT INTO THE RMA IN 2004

The following table shows the total number of resources, by resource category, from units outside the RMA that filled resource requests from incidents within the RMA.

Non-RMA Resources	Overhead	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
TOTAL	480	36	36	111	102

ALL RESOURCE REQUESTS PROCESSED BY RMC IN 2004

The following table shows the total number of resource requests, by resource category, processed by RMC. The requests are listed as either Filled - resource successfully assigned, UTF - Unable To Fill request, or Cancelled - ordering unit cancelled request prior to resource being assigned. The results of this table are displayed in the bar graph on the following page.

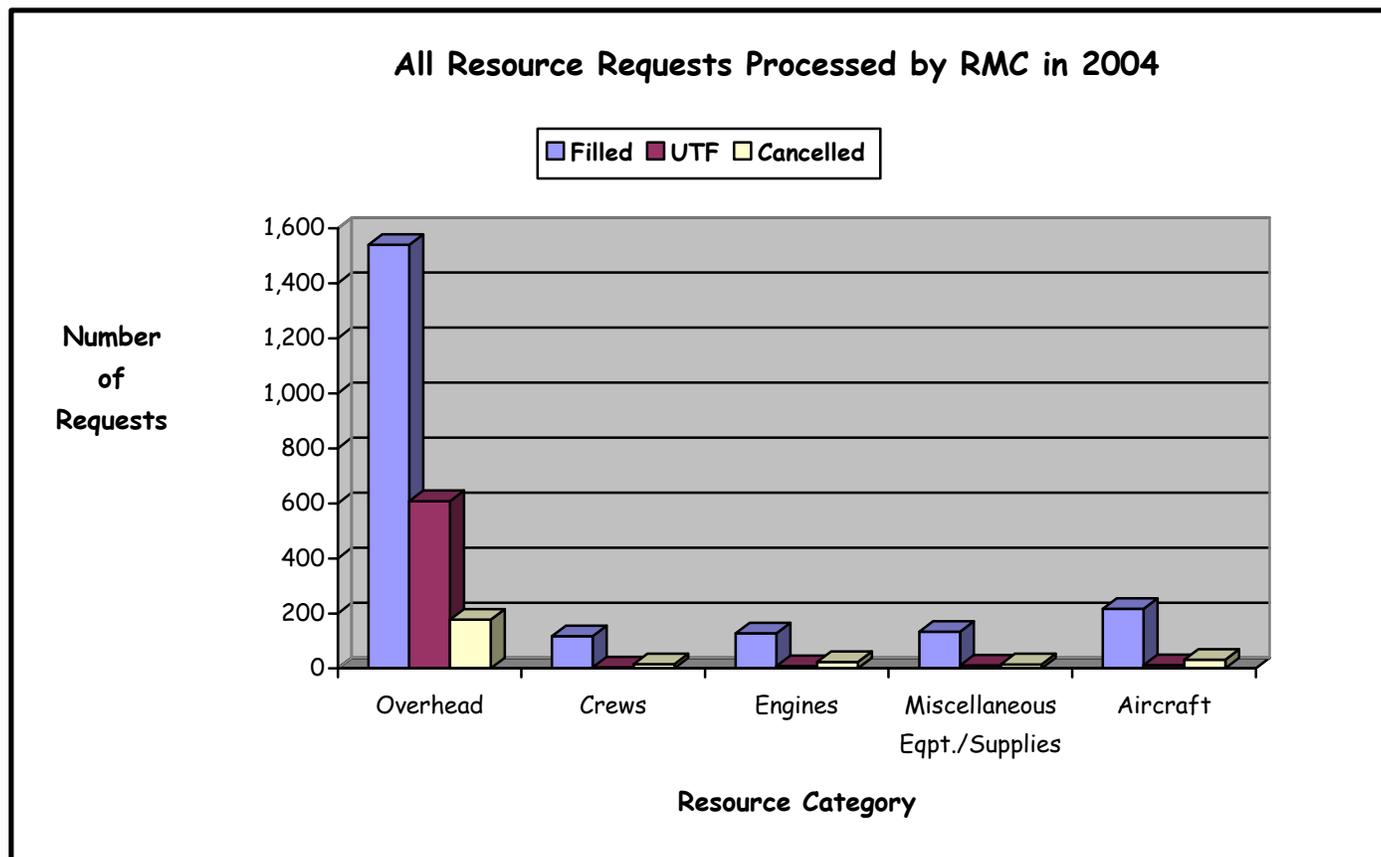
Request Status	Overhead	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
Filled	1,539	117	128	133	217
UTF	608	4	9	11	12
Cancelled	177	16	24	15	32
TOTAL	2,324	137	161	159	261

The following table shows the percentage, by resource category, of resource request's status processed by RMC. For example: 1,537 of the 2,322 Overhead resource requests, or 66%, were successfully filled.

Request Status	Overhead	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
Filled	66%	85%	80%	84%	83%
UTF	26%	3%	6%	7%	5%
Cancelled	8%	12%	15%	9%	12%

Rocky Mountain Area and Coordination Center 2004 Annual Report
ALL RESOURCE REQUESTS PROCESSED BY RMC IN 2004

The following bar graph shows the total number of resource requests, by resource category, processed by RMC. It is the visual representation of the table on the preceding page with the same heading.



RMA FIVE YEAR COMPARISON BY RESOURCE CATEGORY FROM 1999 TO 2003
(RMA RESOURCES ONLY)

The following tables show the previous 5 years of filled resource requests, by resource categories, which were processed by RMC. The table's figures **only** accounts for RMA resources that filled either RMA or National resource requests. It does not include resources from outside the RMA that filled RMA resource requests. The figures in this table can be compared to the previous table entitled "TOTAL RMA RESOURCE MOVEMENT THROUGH RMC IN 2004". See the Appendix for a more detailed 5 year comparison table, showing Agency breakdown as well.

Year	Overhead	Crews	Engines	Misc. Equipment	Aircraft
2003	2,198	214	216	62	223
2002	2,478	186	376	234	464
2001	1,391	115	169	38	176
2000	2,100	145	339	288	197
1999	929	78	141	39	89
5-YEAR AVG	1,819	148	248	132	230

AVIATION

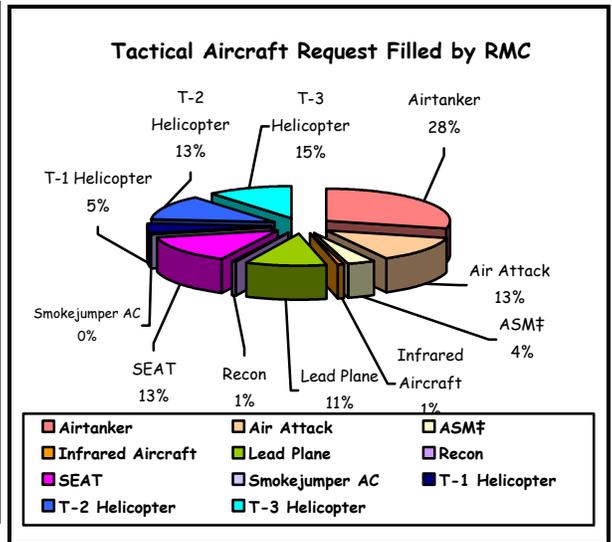
TACTICAL AVIATION RESOURCE BREAKDOWN IN 2004

(Orders processed by RMC only)

The following table and pie chart reflect, by aircraft type, the number of tactical aircraft resource requests processed by RMC during the 2004 fire season. This table does not reflect non-tactical aircraft resource requests such as Temporary Flight Restrictions (TFRs) or Radio Frequencies. Infrared Aircraft includes both fixed and rotary wing aircraft used for infrared flights. MAFFS are included in the Airtanker row.

Resource Type	Ordered	Filled	Cancelled	UTF
Airtanker	56	46	9	1
Air Attack	25	21	4	0
ASM [‡]	6	6	0	0
Infrared Aircraft	1	1	0	0
Lead Plane	20	17	3	0
Recon	1	1	0	0
SEAT	29	22	6	1
Smokejumper AC	0	0	0	0
T-1 Helicopter	12	8	4	0
T-2 Helicopter	24	20	3	1
T-3 Helicopter	22	18	4	0
TOTAL	196	160	33	3

[‡] ASM = Aerial Supervision Module



RMA CONTRACT HELICOPTER SUMMARY FOR 2004

The following table shows the contract helicopters based within the RMA during the 2004 fire season. The table does not reflect a helicopter's use by the local dispatch center, nor does it reflect a helicopter being shared with a local dispatch center's neighbors. It only reflects a helicopter's use based on resource orders processed by RMC. In the table below under the type column, an EX stands for a typical Exclusive Use contract whereas an NMAC stands for National Multi-Agency Coordinating Group Contract.

Helicopter/Base	Type	National Assignments	Days Out National	Area Assignments	Days Out Area
H-164AC/Jeffco	1-EX	2	33	1	18
H-205SJ/Durango	2-EX	2	68	0	0
H-3180L/Towaoc	3-EX	0	0	0	0
H-910VR/Mesa Verde	3-EX	1	4	0	0
H-356EV/Monument	3-EX	3	36	1	11
H-316TA/Rifle	3-EX	0	0	1	2
H-49MA/ARF & BKF	3-EX	0	0	0	0
H-6643T/Ft Washakie	3-EX	2	14	1	15
H-49550/Rawlins	3-EX	1	1	2	20
H-123HP/Casper	3-EX	0	0	0	0
H-68185/Boulder	3-EX	0	0	1	1
H-58HJ/Grand Junction	2-NMAC	1	42	1	1
H-827MW/Canyon City	2-NMAC	1	33	2	12
H-58126/Durango	2-NMAC	1	21	2	8
H-97HJ/Cody	2-NMAC	2	64	1	13
H-6288Y/Custer	2-NMAC	1	13	0	0
TOTAL		17	329	13	342
Avg Days Out Per Assignment			19.4		26.3
Avg Days Out Per Helicopter			20.6		21.4

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RMA CONTRACT AIRTANKER/SEAT OPERATIONS IN 2004

The following table shows the contract airtankers/SEATs based with the RMA during the fire season. The Gallons Delivered and Missions Flown columns reflect all gallons and missions for that contract airtanker/SEAT, whether the mission was within the RMA or not. In addition to the SEATs listed below, the National Multi-Agency Coordinating Group based 3 more SEATs (T-404, T-457 and T-492) in the RMA for at least part of the fire season.

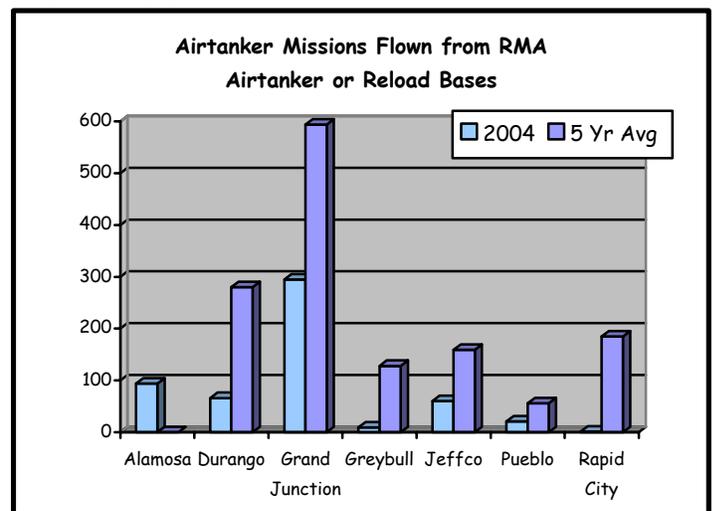
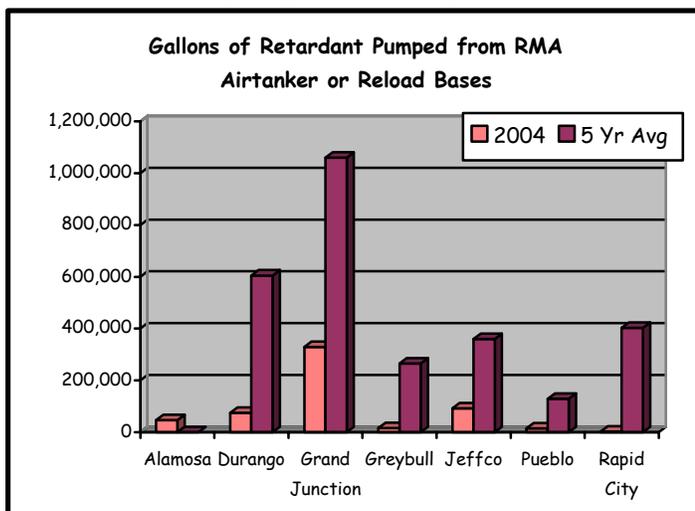
Tanker Number	Agency	Gallons Delivered	Missions Flown
T-181 (SEAT)	CO State	40,208	54
T-183 (SEAT)	CO State	27,903	40
T-184 (SEAT)	CO State	8,250	11
T-414 (SEAT)	CO BLM	21,620	46
T-420 (SEAT)	SD BIA	2,400	5
T-426 (SEAT)	SD BIA	3,000	6
T-429 (SEAT)	CO State	6,850	10
T-445 (SEAT)	CO State	30,200	43
T-450 (SEAT)	CO State	17,500	22
T-1 & T-2 (SEATs)	SD State	30,060	127
TOTAL		187,991	364

RMA AIRTANKER BASE AND RELOAD BASE OPERATIONS IN 2004

The following table and pie charts show the Airtanker and Reload Bases within the RMA. The Gallons Pumped and Missions Flown columns reflect all gallons and airtanker missions flown out of that Base, however those missions are not necessarily just RMA missions, as an RMA base could be used as a reload facility for other geographic areas.

Tanker Base	Gallons Pumped 2004	Missions Flown 2004	5 Yr Avg Gallons Pumped	5 Yr Avg Missions Flown
Alamosa	46,790	94	See NOTE below	See NOTE below
Durango	74,521	66	604,826	280
Grand Junction	328,977	295	1,060,022	594
Greybull	16,120	9	265,554	128
Jeffco	91,886	60	359,515	159
Pueblo	15,000	21	128,899	56
Rapid City	2,450	1	402,557	185
RMA TOTAL	528,954	452	2,821,373	1,402

NOTE: 2004 was the first year figures have been reported for Alamosa, therefore no 5 year average yet exists.



HANDCREWS

RMA TYPE 1 HANDCREW SUMMARY FOR 2004

The following table shows the 7 Type 1 handcrews hosted in the RMA and the total incidents, in area and out-of-area, that each crew was assigned to during the 2004 fire season. These figures come directly from each crew and represent all incidents, not just incidents that RMC processed an order for. Days listed represent days working on an incident and do not include travel or R&R.

Crew Name	Area Incidents	Total Days On Area Incidents	National Incidents	Total Days On National Incidents
Alpine Hotshots	2	3	12	66
Craig Hotshots	12	48	5	18
Pike Hotshots	3	4	12	72
Roosevelt Hotshots	1	4	12	93
San Juan Hotshots	28	58	7	56
Tatanka Hotshots	8	11	7	47
Wyoming Hotshots	2	6	8	71
TOTAL	56	134	63	423
Average Days Crews Worked on Incidents this Season		19.1		60.4
Average Days Crews Worked on a Single Incident		2.4		6.7

RMA TYPE 2 and Type 2IA HANDCREW SUMMARY FOR 2004

The following table shows the Type 2 and Type 2IA handcrew orders that were processed by the RMC for crews that are an RMA resource. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area.

	Area Assignments	Days Out	National Assignment	Days Out
TOTAL	18	120	12	104
Avg Days Out		6.7		8.7

VISITING TYPE 1, Type 2 AND TYPE 2IA HANDCREWS TO THE RMA IN 2004

The following table shows the total number of Type 1, Type 2 and Type 2IA crews that visited the RMA in 2004. The table does not reflect the number of individual incidents a crew might have been assigned to while in the RMA.

Crew Type	Number of Assignments	Days on Assignments	Avg Days on Assignment in the RMA
Type 1 Handcrew	25	166	6.6
Type 2 and Type 2IA Handcrew	11	62	5.6
TOTAL	36	228	6.3

APPENDIX

10 YEAR RMA INTERAGENCY FIRE STATISTICS

This section includes a table of RMA fires and acres over the last 10 years by individual year and agency.

Page Number
Appendix - 1

RMA Large Incident Summary

This section includes tables of all large incidents reported to the Rocky Mountain Coordination Center on an ICS-209 sorted by State.

Appendix - 2

RMA Resource Breakdown

This section includes a table of RMA resources that were assigned to RMA incidents and a table of RMA resources that were assigned to incidents outside of the RMA during the 2004 season, as well as a 5 year comparison by year and agency of RMA resource assignments.

Appendix - 3

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10 YEAR RMA INTERAGENCY FIRE STATISTICS

The following table shows the number of fires and acres burned for each of the agencies within the RMA over the past 10 years, not including the 2004 data. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row below; it will **not** be included in the Colorado row. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.

Agency	2003		2002		2001		2000		1999	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	1,153	24,300	1,341	68,675	1,197	51,156	1,467	244,339	882	23,919
BLM	915	17,631	610	48,283	746	15,766	914	147,478	503	18,431
FWS	51	2,025	52	1,068	21	433	40	24,728	55	3,207
NPS	67	1,114	62	7,903	69	549	70	39,399	38	246
USFS	810	56,495	822	362,020	676	38,589	896	143,515	385	8,304
Federal Total	2,996	101,565	2,887	487,949	2,709	106,493	3,387	599,459	1,863	54,107
States										
CO	2,410	23,276	3,409	244,252	2,966	45,816	2,043	76,288	1,987	33,255
KS	3,721	75,060	6,024	93,017	3,101	35,092	2,265	39,513	3,050	25,688
NE	1,114	22,528	1,835	90,562	620	17,230	1,982	252,247	1,350	177,024
SD	565	77,051	725	166,928	564	55,976	107	12,873	60	245
WY	727	22,888	815	163,227	219	18,414	909	358,697	574	47,097
State Total	8,537	220,803	12,808	757,986	7,470	172,528	7,306	739,618	7,021	283,309
Other	0	0	75	13,819	59	5,426	12	3,226	95	5,184
RMA TOTAL	11,533	322,368	15,770	1,259,754	10,238	284,447	10,705	1,342,303	8,979	342,600

Agency	1998		1997		1996		1995		1994	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	747	8,746	661	6,017	934	19,776	735	10,407	780	23,645
BLM	378	5,810	401	8,245	854	128,673	541	8,129	1,080	36,760
FWS	21	1,368	29	524	71	14,058	15	740	35	308
NPS	52	878	49	825	113	9,985	88	149	116	2,426
USFS	403	5,217	394	14,750	769	59,898	447	9,743	843	18,638
Federal Total	1,601	22,019	1,534	30,361	2,741	232,390	1,826	29,168	2,854	81,777
States										
CO	1,428	8,826	1,605	16,703	1,800	46,600	2,224	32,011	3,158	52,125
KS	1,431	30,673	6,169	75,110	5,367	435,004	3,339	65,278	4,808	40,225
NE	682	29,498	1,183	22,557	1,295	52,394	1,263	103,925	1,410	46,558
SD	46	114	160	2,564	59	2,589	73	13,694	493	31,425
WY	446	5,373	738	20,016	1,028	147,763	597	12,697	10,271	58,480
State Total	4,033	74,484	9,855	136,950	9,549	684,350	7,496	227,605	20,140	228,813
Other*	47	15,392	0	0	0	0	0	0	0	0
RMA TOTAL	5,681	111,895	11,389	167,311	12,290	916,740	9,322	256,773	22,994	310,590

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RMA LARGE INCIDENT SUMMARY BY STATE FOR 2004

The following table shows the same information found earlier in this report in the section entitled "RMA Large Incident Summary By Month For 2004", however this table is organized first by the state in which the incident occurred, and then by the date the incident occurred. All of the narrative information about the preceding table should be applied to this table as well.

Incident Name	State	Unit	Agency	Kind	Start Date	1 st Day as a Large Fire	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
Picnic Rock	CO	LRX	County	WF	March 30	March 31	H	8,908	2	2	Blume	6
Montezuma Mesa	CO	SUA	BIA	WF	May 21	May 22	L	156				
Greasewood WFU	CO	WRD	BLM	WFU	June 3	June 7	L	7,815		2 - FUMT	Cook	8
South	CO	PSF	USFS	WF	June 4	June 4	L	152	1			
Bent Canyon	CO	PSF	USFS	WF	June 7	June 8	L	786				
Purgatory	CO	PBX	County	WF	June 7	June 8	H	250				
Spring Creek WFU	CO	SJF	USFS	WFU	June 21	July 7	L	577				
Long Point	CO	GJD	BLM	WF	July 2	July 4	L	100				
McGruder	CO	UPD	BLM	WF	July 3	July 3	L	2,806	1	2	Mullenix	3
Oil Springs	CO	WRD	BLM	WFU	July 6	July 7	L	796		2 - FUMT	Weldon	5
Saddle Mountain	CO	DTX	County	WF	July 8	July 9	U	301		2	Mullenix	4
Beefsteak	CO	WRD	BLM	WFU	July 24	July 31	L	273				
Campbell	CO	UPD	BLM	WF	July 30	July 31	L	4,187				
Lay Peak	CO	LSD	BLM	WF	July 31	August 1	L	200				
Well	CO	UMA	BIA	WF	August 29	August 30	L	1,117				
Sage Brush	CO	FTX	County	WF	August 31	September 3	L	1,000				
Sheep Ranch	CO	MFX	County	WF	September 2	September 3	L	790	2			
Deer Park	CO	GRD	BLM	WF	September 3	September 4	L	476	2			
								30 690	8			26
Krause	KS	KSS	State	WF	April 7	April 9	H	7,000				
Dunne Ranch	KS	KSX	County	WF	December 13	December 13	H	1,500	1			
								8 500	1			0
Fischer	ND	SRA	BIA	WF	April 5	April 5	H	2,300				
Fast Horse	ND	SRA	BIA	WF	October 9	October 9	U	190				
								2 490	0			0
Too Broke	SD	PRA	BIA	WF	July 26	July 28	H	173				
North South Fire	SD	PRA	BIA	WF	September 3	September 3	L	307				
								480	0			0
Rosetta Lane	WY	LAX	County	WF	January 27	January 30	U	3,014	1			
Pine Ridge	WY	CMX	County	WF	July 1	July 2	L	300				
West Fork Creek	WY	CMX	County	WF	July 10	July 11	L	350				
Pyramid Peak	WY	RAD	BLM	WF	July 13	July 14	L	212				
Gravel Pit	WY	RSD	BLM	WF	August 7	August 8	L	438				
Plum Creek	WY	WEX	County	WF	August 22	August 24	L	305				
Basin Draw	WY	CRX	County	WF	August 31	September 1	H	4,700				
Big Wind	WY	WRA	BIA	WF	September 18	September 19	H	200	10			
Bunny	WY	CRX	County	WF	September 18	September 19	L	600				
Double Gate	WY	CAD	BLM	WF	September 18	September 18	H	200				
								10,319	11			0
RMA TOTAL								52,479	20			26

**RMA RESOURCE BREAKDOWN
RMA RESOURCES PROCESSED THROUGH RMC IN 2004
FOR RMA ASSIGNMENTS**

The following table shows the number of resource orders, by resource category, processed by Rocky Mountain Area Coordination Center for **RMA incidents, which were filled with RMA resources**. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Pike-San Isabel National Forest (USFS). That crew assignment would be counted in the crew column on the NPS row.

Agency	Overhead	Crews	Engines	Misc. Equipment	Aircraft
BIA	7	7	1	0	3
BLM	73	6	15	1	17
FWS	9	0	2	0	0
NPS	42	1	7	3	0
USFS	137	14	14	11	26
STATES	74	7	13	1	7
OTHER	7	0	0	0	27
TOTAL	349	35	52	16	80

NOTE: OTHER includes FAA, FEMA, GSA, DOE, NWS, National Guard, ADs, and private resources (contractors).

**RMA RESOURCES PROCESSED THROUGH RMC IN 2004
FOR NATIONAL ASSIGNMENTS**

The following table shows the number of resource orders, by resource category, processed by Rocky Mountain Area Coordination Center for National incidents, which were filled with RMA resources. A National incident is any incident outside the RMA. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Boise National Forest in Idaho (USFS). That crew assignment would be counted in the crew column on the NPS row.

Agency	Overhead	Crews	Engines	Misc. Equipment	Aircraft
BIA	14	2	3	0	2
BLM	117	5	6	0	6
FWS	16	1	4	0	0
NPS	92	6	2	0	1
USFS	293	32	25	6	21
STATES	156	0	0	0	0
OTHER	22	0	0	0	5
TOTAL	710	46	40	6	35

NOTE: OTHER includes FAA, FEMA, GSA, DOE, NWS, National Guard, ADs, and private resources (contractors).

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**5 YEAR COMPARISON BY RESOURCE CATEGORY AND AGENCY
RMA RESOURCES MOVED BY RMC (All Assignments)**

The following table shows the total number of resource orders for the past 5 years, by resource category, processed by Rocky Mountain Area Coordination Center for all incidents, which were filled with RMA resources. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Boise National Forest in Idaho (USFS). That crew assignment would be counted in the crew column on the NPS row.

Agency	Year	Resource Category				
		Overhead	Crews	Engines	Misc. Equipment	Aircraft
BIA	2003	74	79	6	0	3
	2002	66	78	27	0	0
	2001	43	27	20	3	2
	2000	70	44	22	7	3
	1999	23	31	23	1	3
	Avg/Year	55	52	20	2	2
BLM	2003	265	24	14	0	11
	2002	352	15	23	29	44
	2001	177	6	16	2	54
	2000	317	6	38	20	45
	1999	173	5	14	1	14
	Avg/Year	257	11	21	10	34
FWS	2003	59	1	19	0	0
	2002	63	0	19	0	0
	2001	35	0	3	0	0
	2000	30	0	7	1	0
	1999	6	0	2	0	0
	Avg/Year	39	0	10	0	0
NPS	2003	245	15	3	0	1
	2002	308	14	5	1	1
	2001	226	11	2	0	4
	2000	167	21	5	4	5
	1999	98	6	6	0	4
	Avg/Year	209	13	4	1	3
USFS	2003	934	88	38	40	108
	2002	1,113	76	82	34	137
	2001	695	70	39	9	68
	2000	1,164	74	79	51	93
	1999	495	36	28	16	42
	Avg/Year	880	69	53	30	90
STATES	2003	446	7	110	3	20
	2002	506	3	194	87	102
	2001	182	1	81	13	4
	2000	267	0	165	116	1
	1999	104	0	68	10	0
	Avg/Year	301	2	124	46	25
OTHER	2003	175	0	26	19	80
	2002	70	0	26	83	180
	2001	33	0	8	11	44
	2000	85	0	23	89	50
	1999	30	0	0	11	26
	Avg/Year	79	0	17	43	76

NOTE: Other includes FEMA, GSA, DOE, NWS, Nat. Guard, ADs, and private resources (contractors).